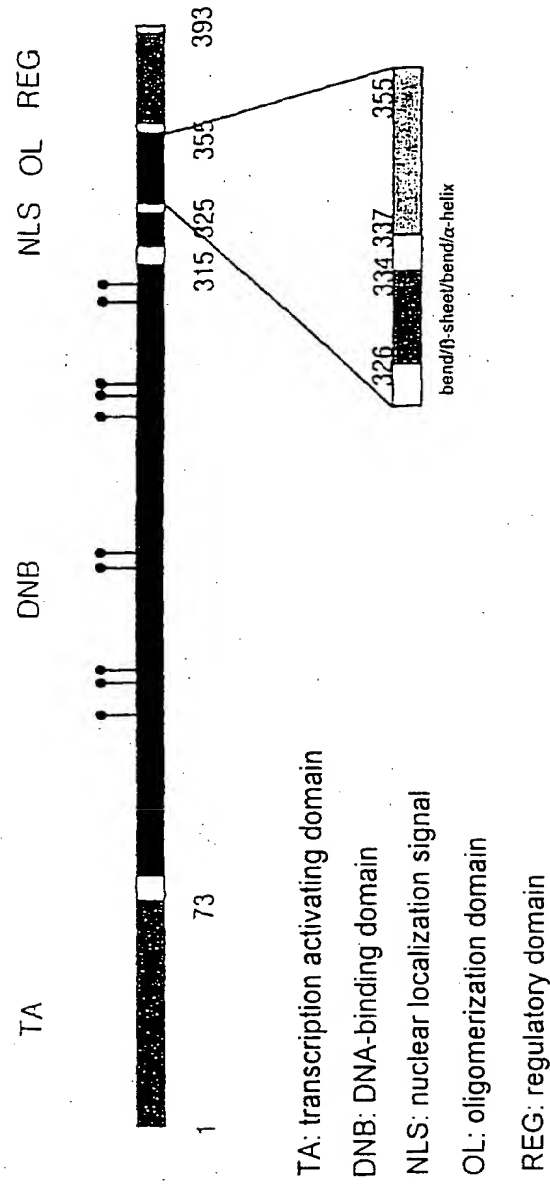
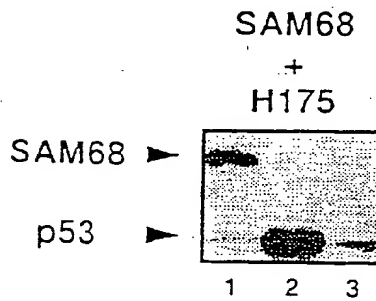
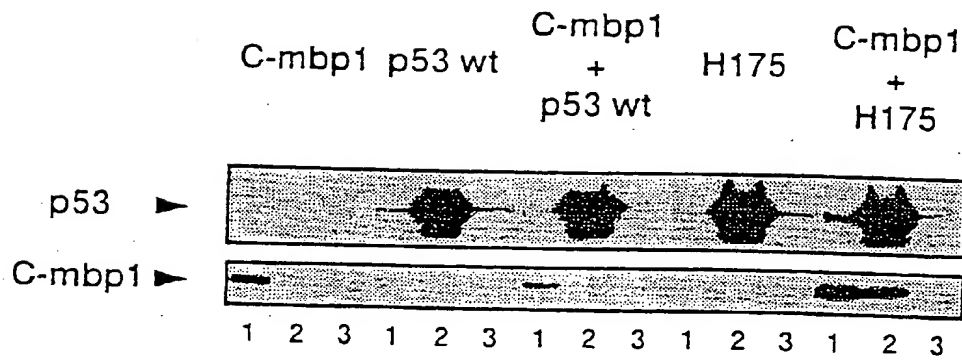


STRUCTURE OF p53



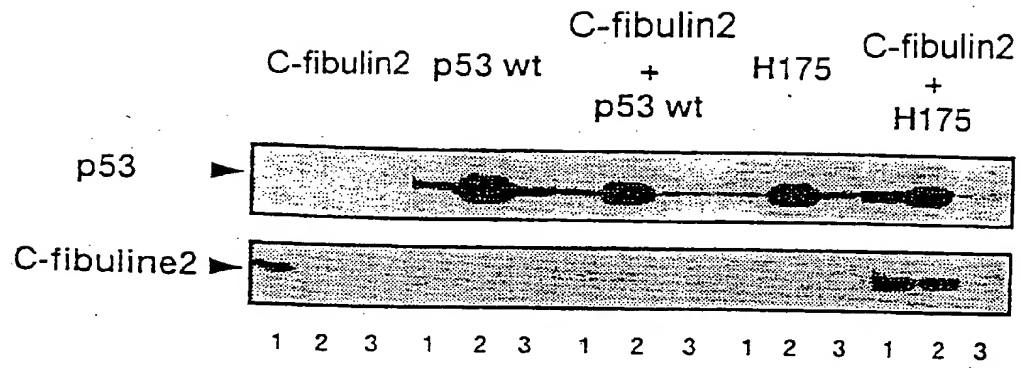
cysteine

Figure 1



- 1: anti-myc antibody (9E10)
 2: anti-p53 antibody (DO1)
 3: nonspecific antibody (PAb416)

Figure 2



- 1: anti-myc antibody (9E10)
- 2: anti-p53 antibody (DO1)
- 3: nonspecific antibody (PAb416)

Figure 3

murine	----	AVAETPDFCPPP-PSLR	MLPFASCLPGSLL	LLWAFLL	LLLLGAASPD	PEEPDSYTEC
human		SQPSRQSRGPRGCRGPNP--	RLPCASCLPGSLL	WALL	LLLLLGSASPD	SEEPDSYTEC
		..*	*	*	*	*****

murine		TDGYEWDADSQHCRDVNECL	TIPEACKGEMK	CINHYG	GYLCLPR	SAAVISDLHGEGPPPP
human		TDGYEWDPDSSHCRDVNECL	TIPEACKGEMK	CINHYG	GYLCLPR	SAAVINDLHGEGPPPP
		*****	*****	*****	*****	*****
murine		AAHAQQPNPCPGYEPDEQ	ESCVDVDECTQ	ALHDCRPSQ	DCHNLP	GSYQCTCPDGYRKIG
human		VPPAQHPNPPCPGYPDDQ	QDSCVDVDECAQ	ALHDCRPSQ	DCHNLP	GSYQCTCPDGYRKIG
		..*	*	*	*	*****

murine		PECVDIDECRYRYCQHRC	VNLPGSFR	CQCEPGFQ	LGPNNR	SCVDVNECDMGAPCEQRCFN
human		PECVDIDECRYRYCQHRC	VNLPGSFR	CQCEPGFQ	LGPNNR	SCVDVNECDMGAPCEQRCFN
		*****	*****	*****	*****	*****

Figure 4a

murine
human

SYGTFLCRCNQGYELHRDGFSCSDIDECGYSSYLCQYRCVNEPGRFSCHCPCQGYQLLATR
SYGTFLCRCCHQGYELHRDGFSCSDIDECSSYSSYLCQYRCVNEPGRFSCHCPCQGYQLLATR

murine
human

LCQDIDECETGAHQCSAQTCVNFHGGYRCVDTNRCVEPYVQVSDNRCLCPASNPLCREQ
LCQDIDECESCAHQCSAQTCVNFHGGYRCVDTNRCVEPYIQVSENRCCLCPASNPLCREQ

murine
human

PSSIIVHRYMSITSERSVPADVFQIQATSVYPGAYNAFQIRSGNTQGDFFYIRQINNVSAML
PSSIIVHRYMTITSERSVPADVFQIQATSVYPGAYNAFQIRAGNSQGDFFYIRQINNVSAML

murine
human

VLARPVGTGPREYVLDLEMVTMNSLMSYRASSVLRLLTVFVGAYTF
VLARPVGTGPREYVLDLEMVTMNSLMSYRASSVLRLLTVFVGAYTF

Figure 4b

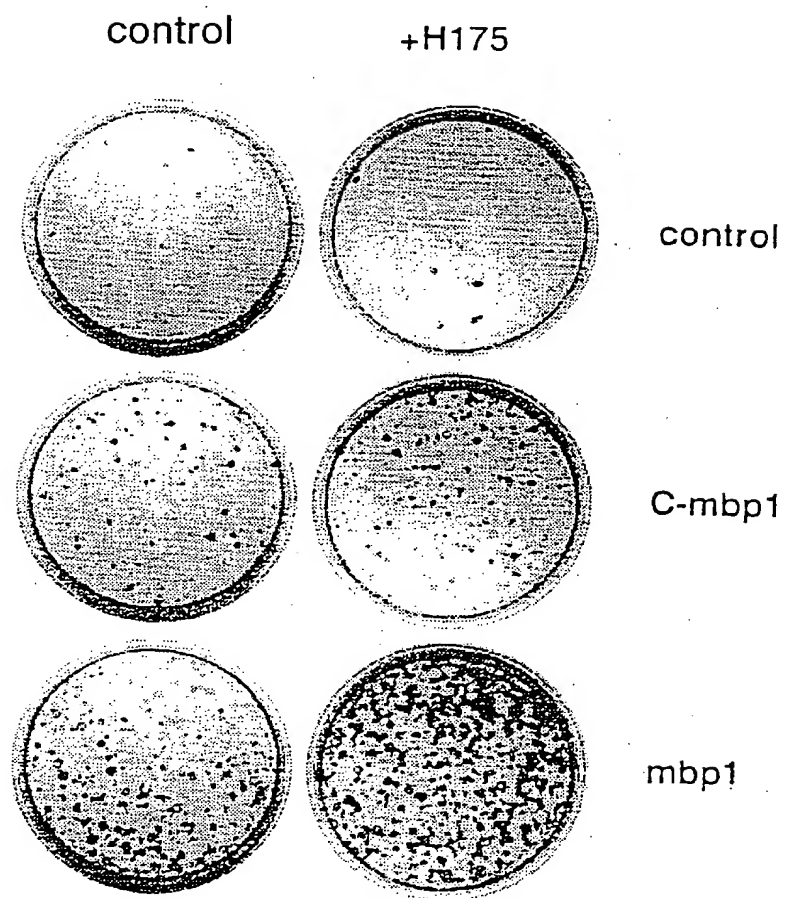


Figure 5

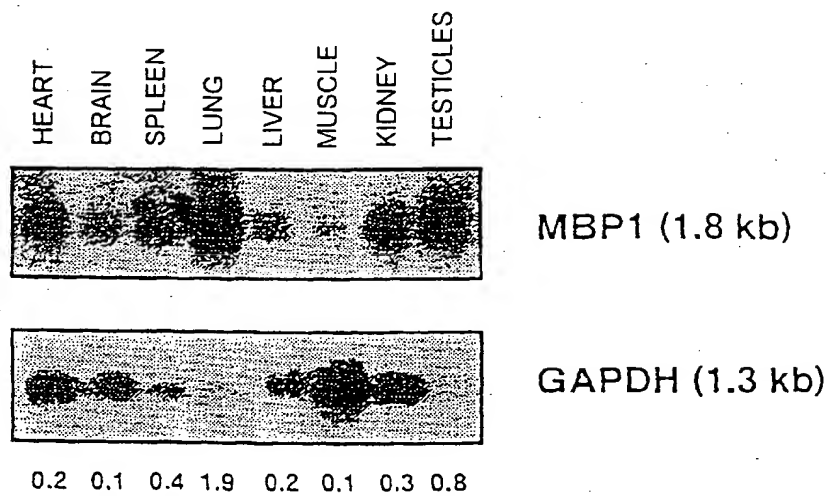
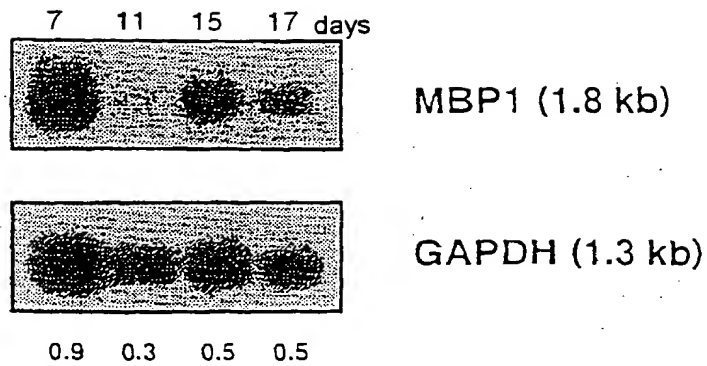


Figure 6

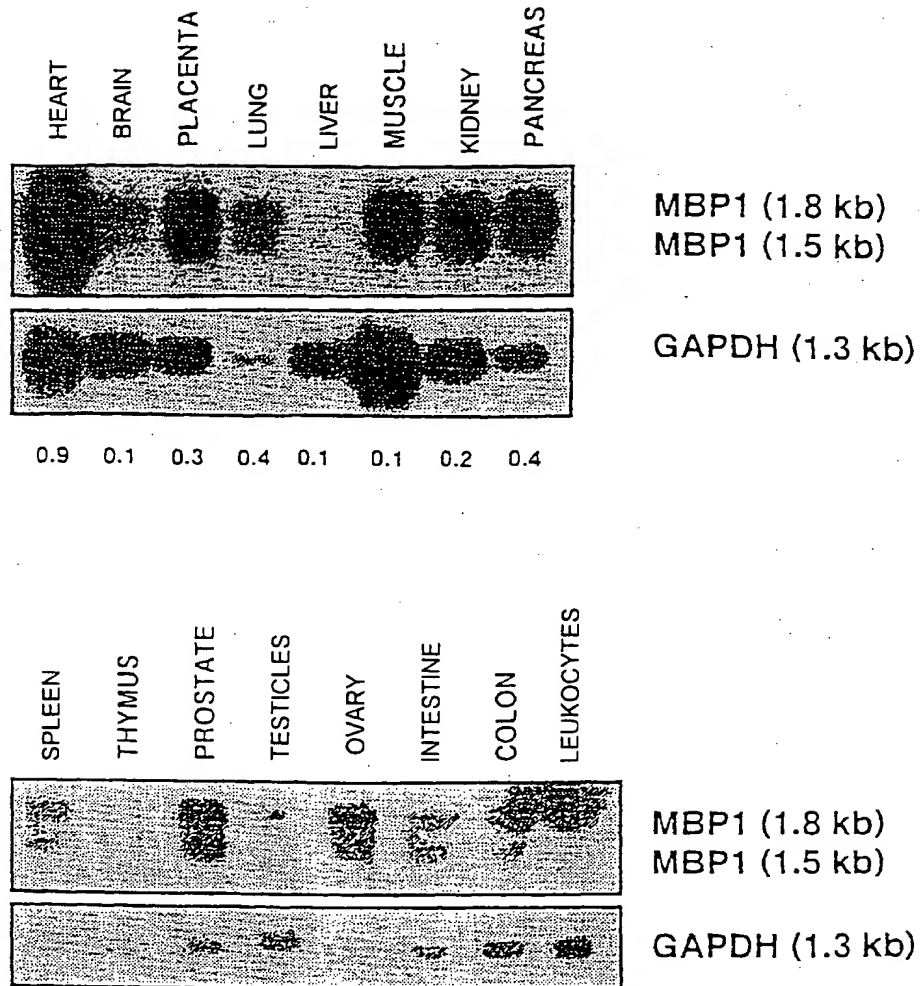


Figure 7

PATIENT

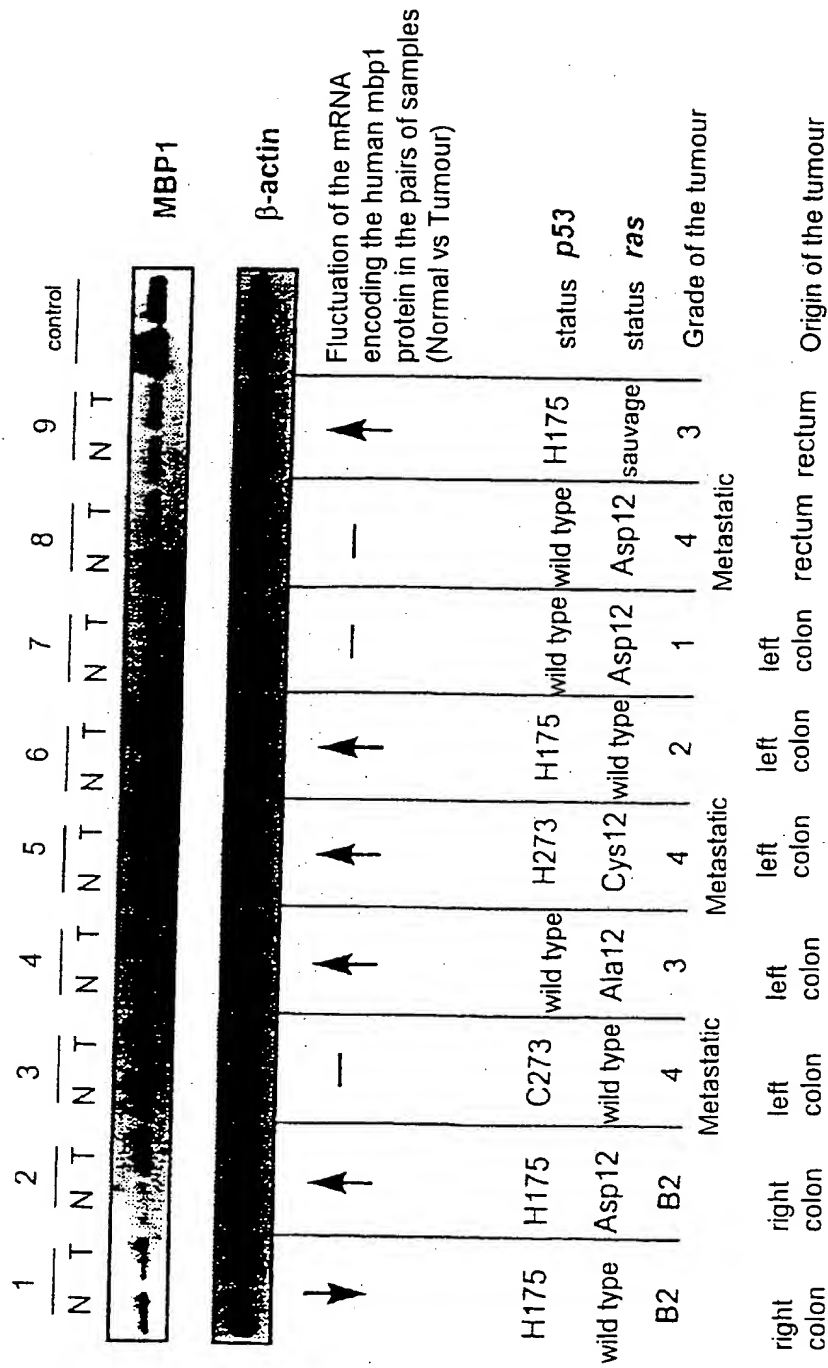


Figure 8